

STAFF REPORT FOR ITEM NO. 10

ATTACHMENT NO. 3

TENTATIVE ADDENDUM NO. 4 TO ORDER No. 97-11:

**GENERAL WASTE DISCHARGE REQUIREMENTS FOR POST-CLOSURE
MAINTENANCE OF INACTIVE LANDFILLS CONTAINING HAZARDOUS
AND NONHAZARDOUS WASTE WITHIN THE SAN DIEGO REGION**

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INTRODUCTION

On April 9, 1997, this Regional Board adopted Order No. 97-11, "*General Waste Discharge Requirements for Post-Closure Maintenance of Inactive Nonhazardous Waste Landfills within the San Diego Region.*" Order No. 97-11 (and addenda thereto) establish landfill maintenance and water quality monitoring requirements at former landfills and burn-ash sites that ceased operation prior to 1984. Tentative addendum no. 4 transfers responsibility for two landfills (former MCRD/NTC Landfill and Rainbow Canyon Landfill) to new dischargers and enrolls one additional landfill (San Pasqual Academy Burn Site) for coverage under Order 97-11.

FORMER MCRD/NTC LANDFILL

The Naval Training Center (NTC) landfill, also known as the Marine Corps Recruit Depot (MCRD) landfill, is currently regulated under Order No. 97-11. The site is situated approximately 700 feet north of the northernmost point of San Diego Bay. Properties adjacent to the landfill include: the U.S. Marine Corps (USMC) Recruit Depot (MCRD) and a boat channel to the northwest, Lindbergh Field (San Diego International Airport) to the north and northeast, to the west McCain Road, a City of San Diego Sewer Pump Station and San Diego Bay; and North Harbor Drive to the south. The landfill includes approximately 52 acres of vacant land located within the eastern portion of the former NTC in San Diego. The surface of the landfill includes abandoned recreational facilities with playing courts and a running track. The proposed long-term reuse of the site includes the removal of the buried refuse, and subsequent expansion of existing airport facilities including construction of a concrete apron for airport use, airport terminal buildings, and related facilities.

The MCRD Landfill was owned by the U.S. Navy since 1923. Records available to the Regional Board indicate that the USMC operated a refuse disposal area between 1950 and 1971. From 1959 until the landfill ceased operations, the site was regulated by Regional Board Resolution No. 59-R20, entitled *Requirements Regulating the Discharge of Wastes from a Sanitary Landfill to be Operated by the United States Marine Corps (USMC), San Diego*. Waste discharged at the site included consumer refuse, industrial wastes, burned refuse/ash, construction debris, and landscaping debris. It is estimated that these wastes are present over approximately 32 acres and comprise between 181,000 to 260,000 cubic yards. As part of the Base Realignment and Closure (BRAC) process, the Navy transferred property ownership to the San Diego Unified Port District in 2001.

The San Diego County Regional Airport Authority ("Authority") notified the Regional Board, by letter dated March 26, 2003, that the San Diego Unified Port District, former responsible party, transferred operations of Lindbergh Field to the Authority. The Authority has assumed responsibility for all airport operations including the NTC/MCRD landfill under a 66-year lease. The transfer of airport operations was established pursuant to the San Diego County Regional Airport Act (Senate Bill SB1896).

RAINBOW CANYON LANDFILL

The Rainbow Canyon Landfill is currently regulated under Order No. 97-11. The former landfill is located along Pala Road, Riverside County. Regional Board records indicate that prior to landfill operations the property was utilized as a borrow pit for decomposed granite. In 1957, the County of Riverside contracted with Kaiser to use the property as a County landfill. In 1977, Kakor Reality, a division of Kaiser Aetna, took title to the property. The County landfill ceased operations in 1978. In April 2002, the Regional Board met with Dr. Harinder Grewal, former trustee of the Grewal Family Trust, to discuss the development of the site. Dr. Grewal indicated that in May 1994, the property was transferred into the Grewal Family Trust and subsequently transferred to the 333 Trust with Rupender Uppal and Sudeep Dhillon as co-trustees. The 333 Trust is identified as the current owner of the property. On May 16, 2002, Phillip Jones, notified the Regional Board that they have approached the 333 Trust and have offered to join in a joint venture in order to clean up the landfill site and process a Closure Plan for future site development.

SAN PASQUAL ACADEMY BURN-SITE

The former San Pasqual Burn Site is currently an unregulated facility. The San Pasqual Burn Site is located on the grounds of the San Pasqual Academy at 17701 San Pasqual Valley Road, Escondido, California. The Academy is comprised of a private school facility, classrooms, dormitories, private residences, and other buildings. Open areas of the site include citrus orchards and a waste water treatment system. The burn site is approximately 70 feet wide by 275 feet in length, parallel to a dirt road on the southern side of Santa Ysabel Creek, situated in an open area within citrus groves, north of a wastewater treatment system. Effluent from the sewer treatment system is sprayed onto a bermed area adjacent to the burn-ash site. Available information indicates that from 1949 through 1972, this site was used for the burning of solid waste/refuse on an annual basis. The burn-ash waste was spread out and graded with topsoil.

The County of San Diego is the current owner of the San Pasqual Academy. In 2002, the County of San Diego installed a 2-foot interim soil cover over the burn ash, meeting the minimum cover requirements for CCR Title 27. To date, the site remains inactive. On June 19, 2002, the County of San Diego submitted a Report of Waste Discharge (RWD) for the former burn site. The RWD was deemed to be complete and the Regional Board staff recommends that the facility be enrolled in Order 97-11.

If adopted, the tentative addendum will accomplish the specified actions at the following sites:

<u>Facility</u>	<u>Location</u>	<u>Discharger</u>	<u>Proposed Action</u>
Old MCRD/NTC Landfill	Former Naval Training Center , San Diego	San Diego County Regional Airport Authority	Transfer responsibility to the new discharger.
Rainbow Canyon Landfill	NW1/4, Section 30, T8S, R2W, San Bernardino Base & Meridian Coordinate System	333 Trust, Rupinder Uppal and Sudeep Dhillon, Trustees	Transfer responsibility to the new discharger.
San Pasqual Academy Burn Site	17602 San Pasqual Valley Road, Escondido	County of San Diego	Enroll facility in Order 97-11.

STAFF CONCLUSION:

Recommend adoption of tentative Addendum No. 4 to Order 97-11.